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JUN 2 2 2007

Practitioner's Docket No. 701586-053651

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Cantor et al.

Application No.:

10/759.519

Group No.:

1634

Filed:

01/16/2004

Examiner:

KAPUSHOC, S. T.

Confirmation No.:

7045

For: HAPLOTYPE ANALYSIS

CERTIFICATE OF TRANSMISSION (37 C.F.R. SECTION 1.8(a))

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being sent via facsimile on the date shown below to the (571) 273-8300, MAIL STOP AF, Commissioner for Patents.

Date: June 22, 2007

MAIL STOP AF **Commissioner for Patents** P. O. Box 1450 Alexandria, VA 22313-1450

RESPONSE UNDER 37 C.F.R. SECTION 1.116 EXPEDITED PROCEDURE **EXAMINING GROUP** 1634

AMENDMENT UNDER 37 C.F.R 1.116

Dear Sirs:

In response to the Final Office Action dated December 22, 2006 in the above-identified application, Applicants submit Petition for Three Months Extension of time, a Notice of Appeal and the following Amendment.

Listing of Claims begins at page 2.

Remarks begin at page 6.

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